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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|----------------|----------------------|-------------------------|------------------|
| 09/923,058 | 08/06/2001 | David S. Becker | MCRO2842/LWT | 1840 |
| 7 | 590 05/07/2003 | | | |
| Terril G. Lewis HOWREY SIMON ARNOLD & WHITE, LLP 750 Bering Drive | | | EXAMINER | |
| | | | GOUDREAU, GEORGE A | |
| Houston, TX | 77057-2198 | | ART UNIT | PAPER NUMBER |
| | | | 1763 | - |
| | | | DATE MAILED: 05/07/2003 | D |

Please find below and/or attached an Office communication concerning this application or proceeding.

| 1 | | | F |
|---|--|---|---|
| Office Action Summer: | Application No. 09-913058 | Applicant(s) | et, al |
| Office Action Summary | Examiner | Group A | |
| | George Vol | idrean 17 | 63 |
| -The MAILING DATE of this communication appears | on the cover sheet be | eneath the correspond | dence address— |
| Period for Reply | 2 | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO OF THIS COMMUNICATION. | EXPIRE | MONTH(S) FROM | THE MAILING DATE |
| Extensions of time may be available under the provisions of 37 CFR from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a reflect if NO period for reply is specified above, such period shall, by default Failure to reply within the set or extended period for reply will, by state Any reply received by the Office later than three months after the maintern adjustment. See 37 CFR 1.704(b). | eply within the statutory min t, expire SIX (6) MONTHS fro tute, cause the application t | nimum of thirty (30) days wi om the mailing date of this to become ABANDONED (3 | ll be considered timely. communication. 35 U.S.C. § 133). |
| Status Responsive to communication(s) filed on 2-03 | '(El-pape | v#G-7)- | · |
| Since this application is in condition for allowance except accordance with the practice under Ex parte Quayle, 1935 | for formal matters, pro | secution as to the me | erits is closed in |
| Disposition of Claims | | | |
| Claim(s) 30-123 | is/are pending in | is/are pending in the application. | |
| Of the above claim(s) | | is/are withdrawn | from consideration. |
| □ Claim(s) | | is/are allowed. | |
| (Claim(s) 30-125- | | is/are rejected. | |
| ☐ Claim(s) | | is/are objected to | 0. |
| □ Claim(s) | | | striction or election |
| Application Papers | | requirement | |
| ☐ The proposed drawing correction, filed on | • • | ☐ disapproved. | |
| ☐ The drawing(s) filed on is/are object | ed to by the Examiner | | |
| ☐ The specification is objected to by the Examiner. | | | |
| ☐ The oath or declaration is objected to by the Examiner. | | | |
| Priority under 35 U.S.C. § 119 (a)–(d) | | | |
| ☐ Acknowledgement is made of a claim for foreign priority u | nder 35 U.S.C. § 119 (a) | ⊢(d). | |
| ☐ All ☐ Some* ☐ None of the: | | · | |
| ☐ Certified copies of the priority documents have been re | | | |
| ☐ Certified copies of the priority documents have been re | | 0 | • |
| Copies of the certified copies of the priority documents in this national stage application from the International | | /~\\ | |
| *Certified copies not received: | · | | |
| Attachment(s) | | | • |
| - • | (s). C | nterview Summary, PTC | ∟ 413 |
| Information Disclosure Statement(s), PTO-1449, Paper No. Notice of Reference(s) Cited, PTO-892 | | | |
| ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948 | | ther | • |
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| ☐. Notice of Draftsperson's Patent Drawing Review, PTO-948 | | lotice of Informal Paten | • |

U.S. Patent and Trademark Office PTO-326 (Rev. 11/00)

Part of Paper No. _

Art Unit: 1763

15. The examiner will drop the previous restriction requirement without prejudice at this time.

16. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321© may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

17. Claims 30-52, 60-81, 86-105, 107-108, and 115-123 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-38 of U.S. Patent No. 6,287,978. Although the conflicting claims are not identical, they are not patentably distinct from each other because of the following.

This patent claims essentially the same subject matter as that which is claimed in the currently pending application.

18. Claims 30-52, 60-81, 86-105, 107-108, and 115-123 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-24 of U.S. Patent No. 6.015,760. Although the conflicting claims are not identical, they are not patentably distinct from each other because of the following.

This patent claims essentially the same subject matter as that which is claimed in the currently pending application.

Application/Control Number: 09/923,058

Art Unit: 1763

19. Claims 30-123 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-32 of U.S. Patent No. 5,880,036. Although the conflicting claims are not identical, they are not patentably distinct from each other because of the following.

This patent claims essentially the same subject matter as that which is claimed in the currently pending application.

20. Claims 30-52, 60-81, 86-105, 107-108, and 115-123 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-31 of U.S. Patent No. 5,286,344. Although the conflicting claims are not identical, they are not patentably distinct from each other because of the following.

This patent claims essentially the same subject matter as that which is claimed in the currently pending application.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner George A. Goudreau whose telephone number is (703) -308-1915. The examiner can normally be reached on Monday through Friday from 9:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Examiner Gregory Mills, can be reached on (703) -308-1633. The appropriate fax phone number for the organization where this application or proceeding is assigned is (703) -306-3186.

Page 3

Art Unit: 1763

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) -308-0661.

George A. Goudreau/gag

Primary Examiner

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